



Adnan Fayyad

Date of birth: 02/05/1982 |

Nationality: Palestinian (Autonomous Palestinian Territories) | **Gender:** Male |

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Website: <https://staff.najah.edu/en/profiles/academic-staff/1415/> |

Address: An-Najah National University (Department of Veterinary Medicine),
P.O. Box: 7, Nablus, Autonomous Palestinian Territories (Work)

● WORK EXPERIENCE

25/07/2023 – 15/08/2024 Hannover, Germany

RESEARCH SCIENTIST TIERÄRZTLICHE HOCHSCHULE HANNOVER

Investigation of spontaneous cases of diseases with suspected viral etiology

01/2017 – CURRENT Autonomous Palestinian Territories

ASSISTANT PROFESSOR IN VETERINARY PATHOLOGY AN-NAJAH NATIONAL UNIVERSITY

01/09/2019 – 15/01/2022 Autonomous Palestinian Territories

HEAD OF VETERINARY DEPARTMENT AN- NAJAH NATIONAL UNIVERSITY

09/2008 – 07/2012 Autonomous Palestinian Territories

INSTRUCTOR IN VETERINARY PATHOLOGY AN-NAJAH NATIONAL UNIVERSITY

08/2005 – 08/2006 Autonomous Palestinian Territories

RESEARCH AND TEACHING ASSISTANT AN-NAJAH NATIONAL UNIVERSITY

● EDUCATION AND TRAINING

04/2013 – 12/2016 Hannover, Germany

DOCTOR OF VETERINARY MEDICINE (DR. MED. VET.) DAAD-Scholarship performed at
Department of Veterinary Pathology-Tierärztliche Hochschule Hannover

Thesis Title: Comparative evaluation of the tumor microenvironment in spontaneous canine histiocytic sarcomas and a canine histiocytic sarcoma xenotransplantation model **submitted as doctoral thesis**
(supervisor: Prof. Dr. W. Baumgärtner)

Address Tierärztliche Hochschule Hannover, Hannover, Germany |

National classification Very Good (magna cum laude)

04/2013 – 12/2016 Hannover, Germany

**VETERINARY ANATOMIC PATHOLOGY RESIDENCY PROGRAMME WITH TRAINING TOWARDS
THE EUROPEAN COLLEGE OF VETERINARY PATHOLOGY (ECVP) BOARD** Department of
Veterinary Pathology at the Tierärztliche Hochschule Hannover

Address Tierärztliche Hochschule Hannover, Hannover, Germany

09/2006 – 08/2008 Irbid, Jordan

MASTER OF VETERINARY PATHOLOGY An-Najah Board of Trustees-Scholarship performed at Department of Pathology- JUST

Thesis title: A molecular and pathological diagnostic study of *mycobacterium avium subsp. paratuberculosis* in small ruminants, cattle and camels in Jordan and its application in controlling the disease **submitted as master thesis (supervisor: Prof. Dr. N. Hailat)**

Address Jordan University of Science and Technology, Irbid, Jordan | **Final grade** Excellent

09/2000 – 06/2005 Nablus, Autonomous Palestinian Territories

BACHELOR OF VETERINARY MEDICINE AND SURGERY An-Najah National University

Address An-Najah National University, Nablus, Autonomous Palestinian Territories | **Final grade** Very Good

● LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICATIONS

Publications

- Hailat N, **Fayyad A**, Ababneh M, Hananeh W, Rezig FE, Jaradat S. PCR-restriction endonuclease analysis of *Mycobacterium avium subsp. paratuberculosis* isolates from goats, sheep, and cattle in Jordan. *Comparative Clinical Pathology*. (2012), 21 (5): 755-760.
- Fayyad A**, Kummerfeld M, Davina I, Wohlsein P, Beineke A, Baumgärtner W, Puff C. Fatal Systemic *Toxoplasma gondii* Infection in a Red Squirrel (*Sciurus vulgaris*), a Swinhoe's Striped Squirrel (*Tamiops swinhoei*) and a New World Porcupine (*Erethizontidae* sp.). *Journal of Comparative Pathology*. (2016), 154 (2-3): 263-267.
- A. Fayyad**, A., S Lapp, E Risha, VM. Pfankuche, K Rohn, Y Barthel, D Schaudien, W Baumgärtner and C Puff. Matrix metalloproteinases expression in spontaneous canine histiocytic sarcomas and its xenograft model. *Vet. Immunol. Immunopathol.* (2018), 198: 54-64.
- Fayyad, A.**, Jalboush, N., Alzuheir, I., Abu Helal, B., & Manasrah, M. (2019). Detection of rabies virus specific antibody in stray dogs in Palestine. *The Thai Journal of Veterinary Medicine*, 49 (3), 289-293.
- Fayyad A**, Alzuheir I, Jalboush N. A molecular and pathological study of peste des petits ruminants virus (PPRV) from field outbreaks in Palestine, 2017–2019. *Transbound Emerg Dis*. 2020;00:1–7.
- Alzuheir, I, Jalboush, N, **Fayyad, A**, & Manassra, M (2020). Sequence and Phylogenetic analysis of the VP1 segment of chicken infectious anemia virus (CIAV) during an outbreak in Palestine. *The Thai Journal of Veterinary Medicine*, 50 (2), 219-225.
- Armando F, **Fayyad A**, Arms S, Barthel Y, Schaudien D, Rohn K, Gambini M, Lombardo MS, Beineke A, Baumgärtner W, Puff C. (2021). Intratumoral Canine Distemper Virus Infection Inhibits Tumor Growth by Modulation of the Tumor Microenvironment in a Murine Xenograft Model of Canine Histiocytic Sarcoma. *Int. J. Mol. Sci.* 22(7), 3578.

Publications

8. Alzuheir I, **Fayyad A**, Jalboush N, Abdallah R, Abutarbush S, Gharaibeh M, Bdarneh M, Khraim N, Helal MA, Helal BA (2021) Seroprevalence and risk factors of West Nile virus infection in veterinarians and horses in Northern Palestine, *Veterinary World*, 14(5): 1241-1246.

9. Alzuheir IM, Jalboush NH, **Fayyad AF**, Daibes RA. Phylogenetic analysis and pathological characterization of fowl adenovirus isolated during inclusion body hepatitis outbreak in Tubas, Palestine. *Vet Res Forum*. 2021 Dec;12(4):511-514.

10. Alzuheir I, Helal BA, Helal MA, **Fayyad A**, Jalboush N. No evidence of Rift Valley fever antibodies in veterinarians and sheep in Northern Palestine. *Vet World*. 2022 Aug;15(8):1990-1995

11. Zaazaa A, Mudalal S, Alzuheir I, Samara M, Jalboush N, **Fayyad A**, Petracci M. The Impact of Thyme and Oregano Essential Oils Dietary Supplementation on Broiler Health, Growth Performance, and Prevalence of Growth-Related Breast Muscle Abnormalities. *Animals* 2022, 12, 3065.

12. Thabet AM, Alzuheir IM, **Fayyad AF**, Kheimar AM, Jalboush NH. Occurrence and phylogenetic analysis of fowl adenovirus E in broiler flocks from Gaza Strip Palestine. *J Infect Dev Ctries*. 2023 Apr 30;17(4):565-570.

13. Thabet AM, Alzuheir IM, Laham NAA, Helal BYA, **Fayyad AF**, Jalboush NH, Gharaibeh MH. First report of mobile colistin resistance gene *mcr-1* in avian pathogenic *Escherichia coli* isolated from turkeys in the Gaza Strip, Palestine. *Vet World*. 2023 Jun;16(6):1260-1265.

14. **Fayyad AF**, Alzuheir IM. Pathological detection of nutritional muscular dystrophy in dromedary camel calves in Palestine. *Iraqi Journal of Veterinary Sciences*, 2023; 37(4): 943-947.

15. Zaazaa A, Mudalal S, Sabbah M, **Fayyad A**, Omar JA. Influence of Cage Density and Hen Age on Performance and Egg Quality in Traditional Systems. *Brazilian Journal of Poultry Science*, 25: 001-008.

16. Alzuheir IM, **Fayyad AF**, Abu Helal BY, Atalla HA, Jalboush NH. Detection of canine parvovirus type 2c (CPV-2c) in Palestine. *J Infect Dev Ctries*. 2024 May 30;18(5):809-816.

17. **Fayyad AF**, Alzuheir IM. Peste des petits ruminants: Past, present, and future scope. *J Infect Dev Ctries*. *Accepted*

● PROJECTS

Projects

1. **Isolation, Characterization and antimicrobial susceptibility of *Pasteurella multocida* and *Mannheimia haemolytica* from pneumonic infection in sheep and goat in northern Palestine.** Funded by the Federation of Arab Universities support for Palestinian universities (2013).

2. **An Epidemiological and Pathological Investigation of Rabies in Palestine.** Funded by Palestinian Ministry of Education and Higher Education (2018) - (Project code = ANN-MoHE-1819-Sc018).

● SCHOLARSHIPS

Scholarships

1. An-Najah Board of Trustees scholarship (Master Program) 2006-2008.

2. DAAD scholarship (Doctoral Program) 2012-2016.

3. Zamala fellowship program (Research grant) 2018.

4. DAAD scholarship (Re-invitation Program) 2019.